NATURAL NEWS

The Field Museum
Exploring
The Earth And Its
People

May 17, 1996

STAFF PREVIEW

All staff and volunteers are cordially invited to attend
the Staff Preview of

THE FIELD MUSEUM

Thursday, May 23, 1996
2:30pm - 5:00pm

Refreshments will be served in the ground floor corridor near the exhibit.

The *Spiders! Store* is inside the exhibit and will be open for business during the entire preview.

AWARDS

The Field Museum won five awards at the American Association of Museum's annual ***MUSE Awards Competition*** in Minneapolis, Minnesota last week. The Goal of the MUSE Awards Competition is to encourage excellence in production values and increase awareness of and the use of museum film, video and interactive works on a national level. As part of the AAM Media & Technology Committee, this annual competition recognizes the best museum film and video programs from museums across the United States and Canada.

Life Over Time, The Field Museum's web site walk-through of the Museum's permanent exhibition won third place in the Interactive Multimedia category. Field Museum's **Steve Borysewicz** was the writer/producer.

The Needle in the Haystack took third place in the Science category. The video describes the work of **Doel Soejarto**, research associate at The Field Museum, in exploring the tropical rain forests of Southeast Asia, as part of an effort by the U.S. National Cancer Institute to find drugs to treat AIDS. The video was produced and directed by **John Paterson** and written by **Gene Dillenburg**. This marks the third consecutive year in which Paterson has won a MUSE Award for a video at The Field Museum.

Fruit Bat, a Public Service Announcement produced by RPM Advertising in collaboration with the Public Relations Department, featured **Masters of the Night: The True Story of Bats** exhibit, and won first place in the Public Service Announcement category. This thirty-second PSA also received the distinguished Bronze MUSE Award for Best of Show.

Tales From The Field Museum, a Public Service Announcement produced by RPM Advertising in collaboration with the Public Relations Department, received a second place award in the Public Service Announcement category.

☆★☆★☆★

Jean Cattell, Manager of the Graphics Division of the Exhibits Department is happy to announce that this year's Womens Board Calendar, designed by **Doug Dewitt** with photographs by **John Weinstein**, has taken first prize in the ***1996 AAM Museum Publications Design Competition***. The calendar was displayed at the Annual Meeting in Minneapolis and will also be the subject of a special section in the July/August issue of *Museum News.*

Thanks!

Gene Dillenburg, John Paterson, and **Doel Soejarto** would like to extend their appreciation and congratulations to the following current and former Field Museum staff who put together the award-winning Needle in the Haystack video: **John Engel, Marian Kadushin, Amy McManus, Mary Ann Williams.**

ANZAC DAY at the Maori Meeting House

On April 27, several New Zealanders and Australians living in the mid-west came to Chicago to commemorate ANZAC DAY, a World War I veterans memorial day. They met at Ruatepupuke, the Maori Meeting House, for a ceremonial welcome to Chicago.

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

NOONTIME LECTURE ON ARCHAELOGICAL RESOURCES IN KENYA

CCUC and the Department of Anthropology welcome you to a noon lecture by Dr. Karega-Munene, Head of the Archaeology Division, National Museums of Kenya, Wednesday, May 22nd, noon - 1.30pm. The title of Dr. Karega-Munene's talk is, "Overview of Archaelogical Resources in Kenya." The lecture will be held in the Zoology Classroom (Third Floor). All are welcome!

CENTER FOR EVOLUTIONARY AND ENVIRONMENTAL BIOLOGY

SPRING SYSTEMATICS SYMPOSIUM THANKS AND KUDOS

The 19th Annual Spring Systematics Symposium was held last Saturday, May 11. Some two hundred attendees converged in James Simpson Theater for a series of stimulating scientific talks on the Andes, and enjoyed an evening reception in Rice Wildlife Station. We were especially pleased to have the Consuls General of Argentina, Bolivia, and Peru in attendance. One of the main purposes of the symposium was to highlight the research, training, and collection collaborations between Field Museum scientists and colleagues in South America. We also wish to express our deep gratitude for the collaboration of our colleagues *within* the Museum who were instrumental in making the entire event a success. *Muchas gracias* to our friends in Security, Housekeeping, Audio-Visual Services, Visitor Services, Public Services, Engineering, the Library, Private Dining/Liz Events, Tours, and the Print Shop, as well as our volunteer and student recruits, and emergency conscripts from Geology and Fishes--and especially those staffers (you know who you are) whose quick responses staved off potential disasters. Save for the flood in the men's room caused by a youngster's ill-fated attempt to flush a gorilla (toy), the whole day ran like clockwork, thanks to the contributions of all involved. Hey . . . let's do it again next year!

John Flynn, Barry Chernoff & Mark Alvey

REMINDER: INTERNAL ROUTING REQUIRED FOR ALL GRANT AND CONTRACT PROPOSALS

Recently there have been three separate instances where grant proposals have been submitted without any administrative review by Sponsored Programs or by Financial Operations. Staff in all areas of the Museum are reminded that all grant and contract proposals must be routed through proper internal channels before they are submitted to a granting agency. This applies irrespective of the size of the proposal and whether or not there is a museum match of any kind.

Both Sponsored Programs and Financial Operations are committed to helping staff meet the tight deadlines required by many agencies. Please contact **Lisa Wodis**, Museum Grants and Contracts Coordinator (x542) or **Pamela Reynolds**, Sponsored Programs Coordinator (x877) if you have questions about submitting a grant or contract proposal, or to request routing forms. Thank you for your cooperation.

BRUCE PATTERSON LECTURES

In April, **Bruce Patterson** (Zoology/Mammals) gave the Natural History Seminar at the University of Chicago on his research on Peruvian bats. He also spoke to the Biology Colloquium, University of Illinois at Chicago, on field- and laboratory-based studies on mammals.

WALKER WINS RESEARCH FELLOWSHIP

Congratulations to **Jeff Walker** (Zoology, Fishes) for his success in obtaining a National Science Foundation Postdoctoral Research Fellowship in Biosciences Related to the Environment. Jeff has been a Postdoctoral Research Associate in Zoology since October, 1995, working on the functional morphology of locomotion in fishes in collaboration with **Mark Westneat** in the Division of Fishes. The NSF postdoc fellowships are highly competitive and highly desirable grants for biologists who have recently received their Ph.D. The Fellowship funds Jeff's position at the Field Museum for two years, and includes research funding that can be used for equipment, supplies, and travel. Congratulations Jeff!

Jeff's grant is entitled "Functional Analysis of Maneuverability in Labrid Fishes." The research proposed by Jeff is an integration of experimental biomechanics of swimming with coral reef ecology. Coral reef fishes are spectacularly diverse in ecology, behavior, and swimming mechanics. As Jeff points out in his proposal "For anyone who has had the good fortune to SCUBA dive on a tropical coral reef, it is immediately obvious that reef fishes constantly maneuver- they start, stop, turn, rise, fall, or hover- to acquire food, defend territories, and avoid predators." This ability to maneuver is a product of the shape of the fishes body, muscle contraction physiology, the flexibility of the backbone, the patterns of movement of the fins, and the physical principles of hydrodynamics. Jeff's research over the next two years will focus on the engineering design of highly maneuverable labrid fishes and modeling of the hydrodynamicforces they use to maneuver in complex coral reef environments. Jeff can usually be found on the ground floor in the Fishes area coaxing fishes to perform their spectacular feats of swimming prowess for the camera, writing new software for the video analysis system, measuring fish fins from the collection, or modeling the hydrodynamics of lift, drag, and thrust in aquatic locomotion.

NOON BALLOON

The Noon Balloon presentation for Tuesday May 14, 1996 was delivered by **Bruce Patterson,** Curator, Mammals, Department of Zoology, Field Museum. Bruce discussed his ongoing research with Dr. W. Atmar, New Mexico State University, concerning nested subsets to measure and interpret distribution patterns of organisms. He reviewed the theoretical basis to analyze nestedness. To facilitate implementation of such analyses by other workers, they produced the program package "Nestedness Temperature Calculator", and placed it in the public domain. Bruce demonstrated several "real time" applications of the program using a PC and camera connected to a television screen. Clearly, the study of nested subsets has important applications for both coevolution and conservation.

ELECTRICITY SHUT-DOWN

Monday, May 20 - Thursday, May 23
5:00 p.m. - 5:00 a.m.

Safety considerations necessitate the shut-down of the Museum switch gear to clean the bus bars and tighten all nuts and bolts. This work will be performed by Forbes Electric during night hours, and coordination with Museum events will be observed. There will be no electrical power in the building while this maintenance work is going on.

BEWARE: Leaving your equipment (e.g. computers) on during this period may result in unfortunate and unpleasant losses. **Be safe** and turn it off before 5:00 p.m.

If your department has any problems with these dates, or if you need further clarification, please call **Bob Battaglia** in Engineering (x222).

WALKING THRU THE CONSTRUCTION SITE?

Please walk AROUND it!

Our thanks to everyone who has kept us posted about difficulties with both the perimeter pathway and the temporary route through the Lake Shore Drive construction site. Your concerns have been discussed with the Chicago Department of Transportation's (CDOT) representatives.

The latest information:

- The first stage of paving the Drive is complete.
- Further paving will not affect the perimeter pathway.
- Wood chips and gravel have been laid down on the perimeter pathway.,
- For your own safety, please use this pathway! The temporary pathway through the construction site is dangerous, and as the perimeter pathway is now quite passable, there should be no further need to go through the construction site.

Further comments can be directed to **Carolyn Klyce** (x642).

REVISED VENDOR INFORMATION FORM FOR MINORITY AND WOMAN OWNED BUSINESS PROGRAM

Attached is a revised Vendor Information Form which will enable the Purchasing and Accounting Departments to capture the dollar amounts being spent when a Minority or Woman Owned Business or Individual is used.

As of April 15, 1996, the revised vendor information form will have to be filled out for all MBE/WBE vendors who are being used for the **first time** to provide goods and services to the Field Museum.

By completing this form representatives in departments using MBE/WBE for the first time will be assisting the Purchasing and Accounting Departments in capturing those dollar amounts being spent.

This form should be attached to the Purchase Requisition or Check Requisition and forwarded to the Purchasing Department for input to the computer. Note, this form will only have to be filled out once for each new MBE/WBE vendor or individual.

An initial supply of these forms can be picked up in the Purchasing Department. If department representatives have any questions regarding these forms please contact Tom Geary on ext. 278

THE FIELD MUSEUM

VENDOR INFORMATION FORM

PLEASE COMPLETE THIS FORM FOR ANY MBE/WBE VENDOR TO INSURE THIS INFORMATION WILL BE ADDED TO THE ACCOUNTING AND PURCHASING COMPUTER FILES. THIS INFORMATION WILL THEN BE PICKED UP IN THE PROCESSING OF ALL FUTURE PURCHASE ORDERS AND CHECK REQUISITIONS.

DATE____

BUSINESS____ OR INDIVIDUAL____

PRODUCT OR SERVICE PROVIDED_____

NAME_____

ADDRESS_____

CITY_____ STATE____ ZIP CODE_____

CONTACT_____

PHONE NUMBER_____ FAX NUMBER_____

MINORITY CODE		PLEASE CHECK
CB	CERTIFIED MINORITY WOMEN OWNED BUSINESS	____
CM	CERTIFIED MINORITY OWNED BUSINESS	____
CW	CERTIFIED WOMEN OWNED BUSINESS	____
MQ	NON CERTIFIED MINORITY OWNED BUSINESS	____
WM	NON CERTIFIED MINORITY WOMEN OWNED BUSINESS	____
WQ	NON CERTIFIED WOMEN OWNED BUSINESS	____

COMMENTS:

NOON BALLOON

The Noon Balloon presentation for Tuesday, May 7, 1996 was delivered by **Debra Moskovits**, Director, Office of Environmental and Conservation Programs, The Field Museum. Debra described the ongoing endeavors of the Chicago Wilderness Programs to develop a regional nature reserve encompassing more than 200,000 acres distributed across six northeastern Illinois counties and into Wisconsin and Indiana.

The Chicago Wilderness Programs derive from the cooperative efforts of thirty-four organizations including landowners, research and education institutions, conservation organizations, and local, regional, state and federal agencies. Specific sites to be preserved, restored or acquired encompass prairie, woodland, oak savanna, wetland and waterway habitats. The consortium has developed specific objectives, formal goals and action plans from each of five broad perspectives: scientific, land management, marketing, education and outreach, and policy and strategy.

Debra described the recent implementation of a specific long term project at Swallow Cliff Woods to restore savanna habitat. The project involves monitoring two thirty-hectare plots, one being managed for restoration the other being left untouched, as a control. Various groups of organisms will be monitored between the two areas. Field Museum staff involved in specific projects include: **Gregory Mueller** and **Jack Murphy** (fungi), **Margaret Thayer** (beetles), **Douglas Stotz** and **John Bates** (birds), **Alan Resetar** (herps), **Petra Sierwald** (spiders).

In summarizing the special opportunity represented by development of the Chicago Wilderness Programs, Debra noted how a most positive regional impact can accrue from coalescing specific agendas of the thirty-four consortium members into a shared understanding of common goals.

LOCATION, LOCATION, LOCATION

This weekend event takes place in Stanley Field Hall on, May 18 and 19 from 11:00 a.m. until 3:00 p.m. each day. Visitors can try out geography-related software, listen to music from South America, speak with Museum researchers about their work in different parts of the world, or take an "aerial" tour of Chicago using a twenty-five foot long photo mosaic.

Greg Buckley and **Meenakshi Wadhwa** from the Geology Department and **Bill Burger** from Botany will be there to help visitors understand the role of research here. The Chicago Public Library's NatureConnections Program will be here on both days, and Microsoft has given a copy of their Encarta software for this event. The team that put this event together consisted of **Joe Byrnes, Rosaura Boone, Mara Cosillo-Starr, Phil Hanson, Joyce Matuszewich**, and **John Wagner** from the Education Department and **Becky Lopez** from Public Relations.

The White family - Diane, Michael, Megan, and Michael, Jr. - would like to extend heartfelt thanks to everyone for all the congratulatory cards, well-wishes, and good thoughts on the newest addition to their family.

PRESENTING ...

The Field Museum's Exhibit Department staff was busy at last week's American Association of Museums conference in Minneapolis.

Rich Faron performed a multimedia presentation as part of a panel titled "Object Theater: Exhibits, Media, and Museums." Copanelists represented the Minnesota Historical Society and the Debbie Reynolds Hollywood Movie Museum.

Stephen Borysewicz presented a discussion of Web site development process as part of a panel titled "Your Museum's On-Line Site: Vanity Plate or Valuable Resource?" Also on the panel were staff members of the Getty Museum, The Franklin Institute Science Center, and the Museum Computer Network. Steve also gave an informal presentation--"Bringing Life Over Time on Line"--at the AAM's Media and Technology Marketplace of Ideas on the Internet.

Eric Gyllenhaal presented findings from a study conducted with Selinda Research Associates. His presentation, "Visitor Understandings About Research, Collections, and Behind-the Scenes at the Field Museum," was part of the Trends in Audience Research & Evaluation Poster Session.

Janet Kamien, former Field Museum Chair of Exhibits and current Vice President of Exhibits at the Franklin Institute Science Center, described the development issues and visitor response to "Life Over Time." Her all-star panel, "The Best Intentions: Six Different Approaches to Prehistoric Life Exhibits," compared exhibit approaches at the Smithsonian Institution, American Museum of Natural History, California Academy of Science, Denver Museum of Natural History, and Philadelphia Academy of Science, as well as The Field Museum.

COMMUNITY COOKBOOK FAIR

Food! Cookbooks! History!

Saturday, May 18 / 12 noon - 4:30 p.m.
Harold Washington Library Center
Multipurpose Room, Lower Level

The Field Museum staff cookbook will be featured, along with cookbooks from other Chicago organizations. **Elaine Zeiger** (x338) will be on hand with sample dishes from several of the recent FM cookbooks. Join her in this taste fest, and come to the 2:00 p.m. lecture by Barbara Kuck, Curator of the Culinary Archives & Museum at Johnson & Wales University.

VOLLEYBALL, ANYONE?

The baseball team is diamondless right now due to construction, but there may be enough room on the east side of the Museum for a volleyball net. I am looking for people who want to play volleyball after work 1 day a week. I am also looking for a volleyball net -- and a volleyball!

All interested parties, please call Paula Brandabur, Public Services, ext. 564

Found: a Sony Walkman radio and tape player. I found the Walkman last Tuesday, 7 May, on the chipped wood path leading from the Metra train station to the Museum. If it's yours (can you name the tape that's inside?), please let me know and you're welcome to it.
-- **Mary Anne Rogers**, (x272) Fishes

The *Natural News* is edited by **Carolyn Klyce** in the President's Office. The deadline for all submissions -- in WordPerfect on floppy disk or via email to klyce@fmppr.fmnh.org -- is Tuesday at noon. Printed on recycled paper.

Thanks!

Dear Colleagues:

I want to express my deepest appreciation to you for an extraordinary Members' Night. Nearly 12,000 people attended. Thank you so much for your wonderful contributions to a great night for our members to remember.

Sincerely yours,
Sandy Boyd
President

ATTENTION HMO ILLINOIS MEMBERS

As you know, there have been several changes recently regarding local area codes. For this reason, HMO Illinois will issue new Identification Cards to all current members whose Medical Group telephone number has changed.

If you receive a new HMO Illinois Medical I.D. Card, toss out any old card(s) and replace with the newly-issued card(s). Also, be sure to let other covered family members know of the change to the cards.

If you have any changes, please call the HMO Illinois Customer Service Unit direct at 1-800-892-2803.

Submitted by **Jennifer Noe**

Correction:
In the May 3 edition of the *Natural News,* Luanne Dorsey-Olson was incorrectly listed as selling store supervisor. Her position was that of assistant store manager.

NEW STAFF AND VOLUNTEER ORIENTATION PROGRAM

Our next new staff and volunteer orientation session will be held in Lecture Hall II on Friday, May 31 from 9:00 a.m. until 12:00 p.m. Recently hired staff and volunteers are cordially invited to attend. The program includes refreshments, a presentation featuring guest speakers and a "behind-the-scenes" tour of the Museum! Check with your supervisor if you plan to attend, and call **Heidi** (x531) in Personnel to reserve your space today. Hope to see you there!

SIX FLAGS GREAT AMERICA HAS SUMMER DISCOUNT COUPONS!

Discount coupons are now available in the Personnel Department for savings on admission for up to four people. You can receive $5.00 off a one-day adult admission ticket from April21 through July 4, and $4.00 off from July 5 through September 15, 1996. We have a limited amount of tickets and they will be distributed on a first-come basis. So come enjoy the savings and check out the new Southwest Territory Attraction now open!

DINING ROOM A BECOMES THE CAMPAIGN CENTER

As of May 1, the Campaign Center (formerly Dining Room A) will no longer be available for Museum-wide use. The room has been designed for the purpose of hosting and soliciting donor prospects for the duration of the Campaign.

INDIAN HALLS REOPEN

On May 3, the Exhibits Department reopened the newly-reconfigured Halls of North American Indians. The exhibits are arranged as follows:

Plains and Inter-montaine	Hall 2 north
Southwest	Hall 4 west
Ancient	Hall 4 east
Woodlands	Hall 5 west
Prairies	Hall 5 east

We will install new signage soon to delineate these areas.

These moves complete several years of "shuffling cases" in the Indian wing. The Plains Indians exhibit (Hall 6) closed in 1991 prior to the lightwell construction. Plains displays were moved to Hall 4 and mixed with pre-historic material, resulting in much confusion.

The construction of new Special Exhibit galleries forced us to clear Hall 7 (Southwest Indians). **Jonathan Haas** and **Chip Stanish** developed a plan to re-arrange all the Indian material in a coherent fashion, keeping as much as possible on display.

There are still a few odds and ends to complete, notably reinstalling the Contemporary Hopi panel display. All work should be done by the end of summer.

We'd like to thank the Exhibits and Anthropology staff who worked so hard to make this happen:

Nel Fetherling, Eric Frazer, Pam Gaible, Rudy Garcia, Wil Grewe-Mullins, Geoff Grove, John Henry, Eric Manabat, David Mendez, Barb Novy, Brian Sauve, Cap Sease, Trig Waller, Bob Weiglein, Gene Dillenburg.

CHICAGO BEARS 1996-97 GAMES AT SOLDIER FIELD

(Thank you to **Gene Dillenburg & Paula Brandabur** for submitting this.)

PRESEASON

SUNDAY, AUGUST 11	NOON
THURSDAY, AUGUST 22	7:00 P.M.

REGULAR SEASON

MONDAY, SEPTEMBER 2	8:00 P.M.	SUNDAY, NOVEMBER 3	NOON
SUNDAY, SEPTEMBER 15	NOON	SUNDAY, NOVEMBER 24	NOON
SUNDAY, SEPTEMBER 29	NOON	SUNDAY, DECEMBER 8	NOON
SUNDAY, OCTOBER 6	NOON	SATURDAY, DECEMBER 14	3:00 P.M.